

REMARKS

This Supplemental Amendment is submitted to add new claims 29 and 30. New claims 29 and 30 recite the same limitations of claims 5 and 19, which were inadvertently cancelled in the previous response filed on June 28, 2004.

The present invention as recited in claim 29, relates to a method of detecting a moving object comprising "clipping a monitoring region, which is to be monitored, from an input image," "dividing the monitoring region...into a plurality of zones," and "calculating a variance of brightness values for each and every one of the plural zones obtained in said region dividing step." Thus, by dividing the brightness distribution into zones, it is possible make a discrimination between a small-area object whose brightness value is far remote from that of the background and a large-area object whose brightness value is close to that of the background. Support for the above-described features may be found on page 42, lines 6-11 of the Applicant's specification.

Similar to claim 29, claim 30 relates to a method of detecting a moving object comprising "clipping a monitoring region, which is to be monitored, from the input image," "dividing the monitoring region...into a plurality of zones in a direction perpendicular to a direction in which the moving object enters," and "calculating a variance of brightness values for each and every one of the plural zones obtained in said first region dividing step."

It is respectfully submitted that Kikuchi fails to teach or suggest the claimed method recited in claims 29 and 30.

According to the above, it is respectfully requested that this Supplemental Amendment be entered in the above-referenced application and that the claims be reconsidered in light of the remarks in the June 28, 2004 Amendment.

If any further fees are required in connection with the filing of this Supplemental Amendment, please charge same to our Deposit Account No. 19-3935.

Respectfully submitted,

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